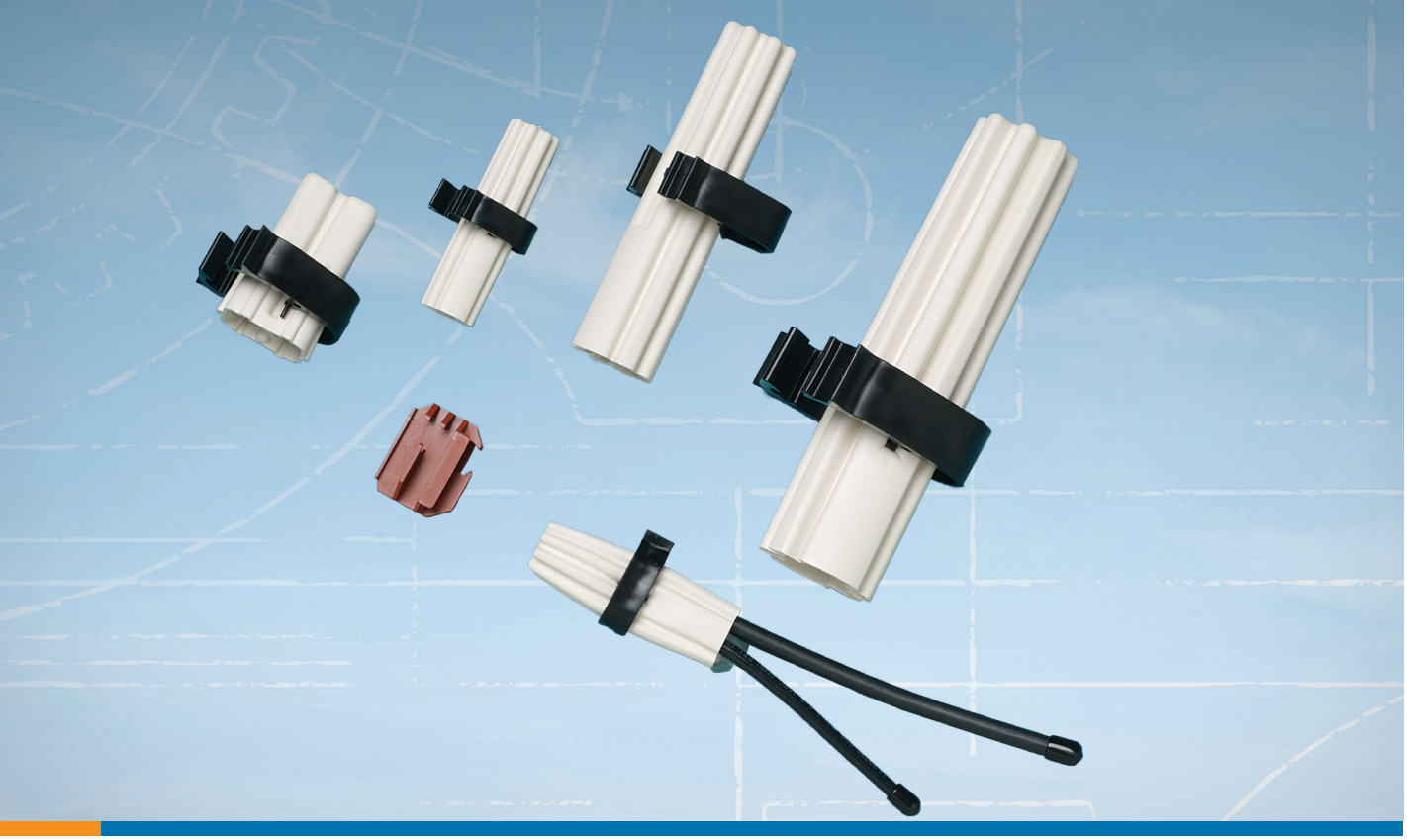


GELCAP MOTOR CONNECTION KIT - 1000V

GREAT SEAL, EXCELLENT INSULATION, COMPACT DESIGN

KEY FEATURES

- PowerGel sealing gel filling, operates in SF6 and insulating liquids
- Fast and simple to install
- Easy re-entry

Our GelCap motor connection kits quickly and conveniently insulate,seal,and protect stub splice connections up to 1000 volts. The robust yet compact design was engineered to handle the harsh environment of motor connections.GelCap kits are equally well suited to many other connection applications including street light connections.

To install the GelCap motor connection kit, simply push the cover down over the connection and snap the clamp closed. The PowerGel sealing gel is already in the cap, no extra material or grease is required.

The corner of the stub connection is easy to reenter as the PowerGel sealing gel pulls away leaving a clean connection. Re-entry is also safer than other methods because no sharp objects or cutting tools are required for removal of the cap.

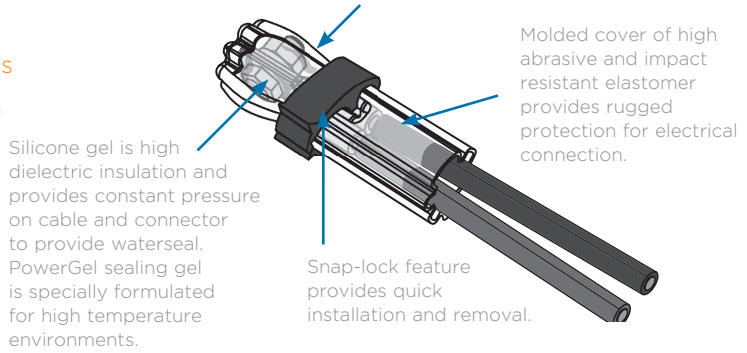
The GelCap motor connection kits feature revolutionary PowerGel sealing gel which provides an excellent moisture seal over a wide temperature range (-40°C to 105°C). PowerGel sealing gel has excellent insulating properties and the added benefit of acting as a vibration damper.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Gelcap Motor Connection Kit - 1000V



The GelCap motor connection kits feature revolutionary PowerGel sealing gel which provides an excellent moisture seal over a wide temperature range (-40°C to 105°C). PowerGel sealing gel has excellent insulating properties and the added benefit of acting as a vibration damper.



TESTING

Testing	Test Conditions
Chemical Resistance	ASTM D543, Sulfuric acid, Sodium hydroxide, transformer and motor oil
Ozone Resistance	ASTM D1149, 120 hours @ 40°C, 50pphm
Accelerated Aging	ASTM D2671
UV Resistance	ASTM G53, UVB, 4000 hours, 4 hour on/off cycle
Abrasion Resistance	2040 gm wt., 4000 cycles, 5% max thickness loss

PRODUCT SELECTION INFORMATION

Description	Feeder Conductor Size (mm^2)
GelCap 1*	#16 - #10 AWG (1.5 - 5)
GelCap 2	#8 - #2 AWG (8 - 35)
GelCap 3	#2 - #4/0 AWG (35 - 105)
GelCap 4	250 - 500 kcmil (125 - 250)

*For wire sizes #16 - #10 the unique design of the “GelCap 1” kit saves space by allowing all three phase connections to be installed in one cover. Product sizes 2, 3, and 4 include one cap per phase.

TEST REPORT

Related Product Information: EDR-5334 Test Report

c UL US LISTED
600V/105°C

te.com/energy

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